



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending May 22, 2011.

General

Severe weather once again affected parts of Arkansas last week. One confirmed tornado, rated an EF0, occurred in Hot Spring County. Twenty-four hour rain totals reached 4.53 inches in Perry County. From May 1 through May 20, West Memphis has received 9.69 inches, 294 percent of normal precipitation. Last week, 35 of the 36 weather reporting stations received measurable rainfall. Twenty-four stations reported rainfall of two inches or greater. The greatest precipitation amount was recorded at Conway with 4.79 inches, followed by 4.36 inches recorded at Batesville. Producers had 5.0 days suitable for fieldwork last week. Topsoil moisture supplies were 11 percent short, 53 percent adequate, and 36 percent surplus. Subsoil moisture supplies were 2 percent very short, 11 percent short, 51 percent adequate, and 36 percent surplus. Temperatures were mostly below normal across the state last week. Low temperatures ranged from 36 degrees Fahrenheit at Fayetteville to 50 degrees Fahrenheit at North Little Rock. Highs ranged from 78 degrees Fahrenheit at Mena to 91 degrees Fahrenheit at Eudora.

Crops

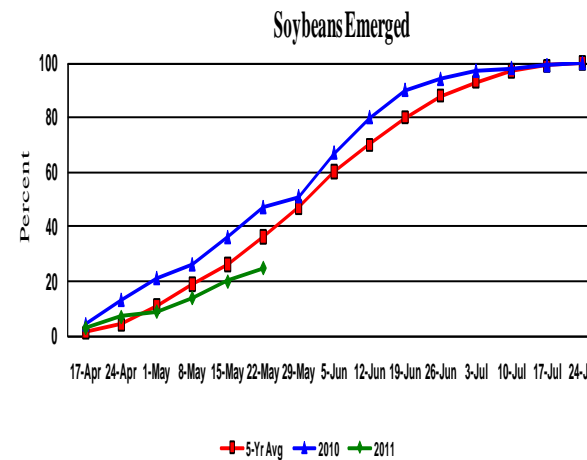
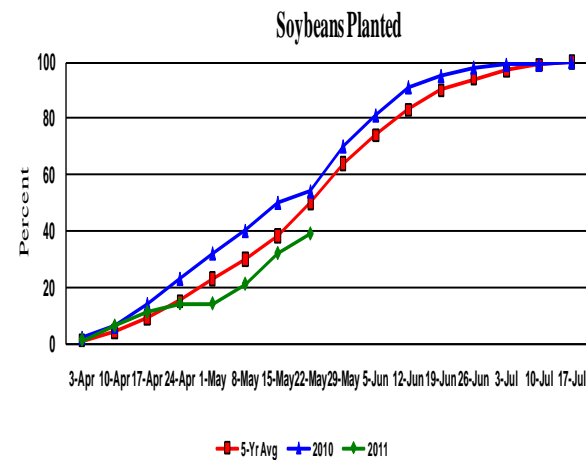
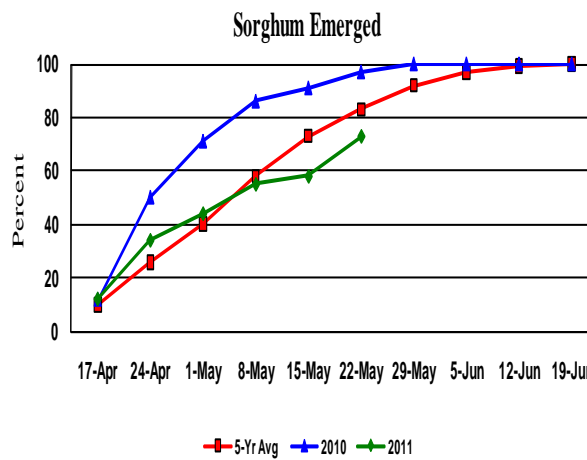
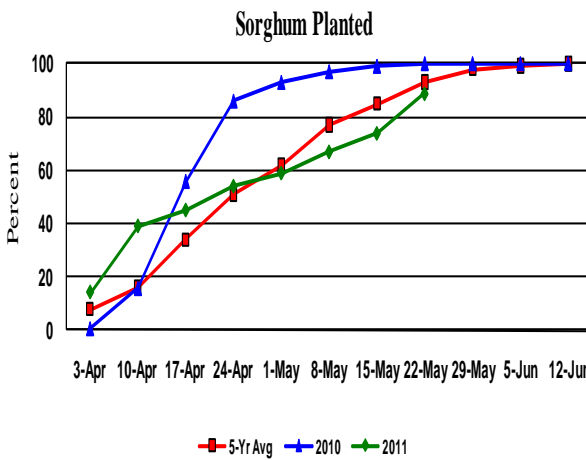
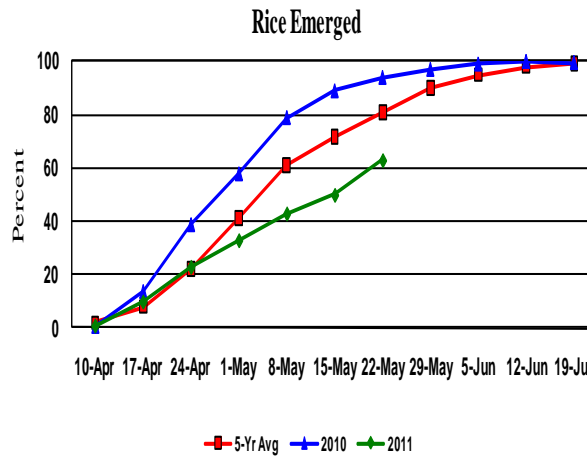
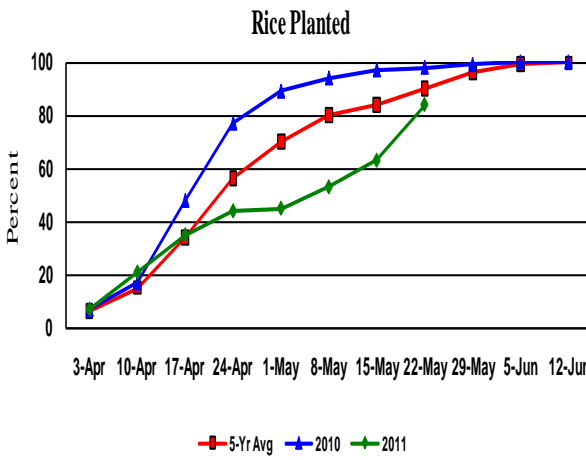
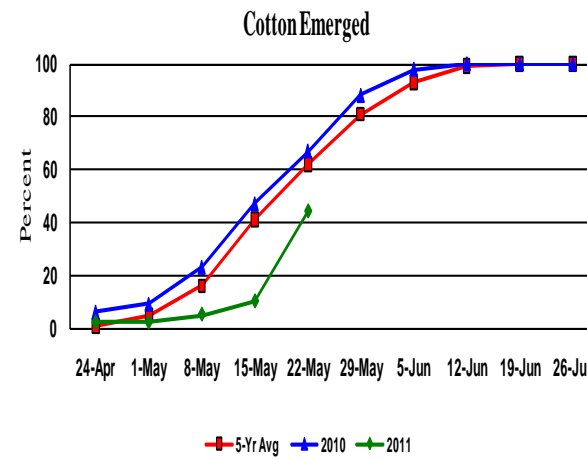
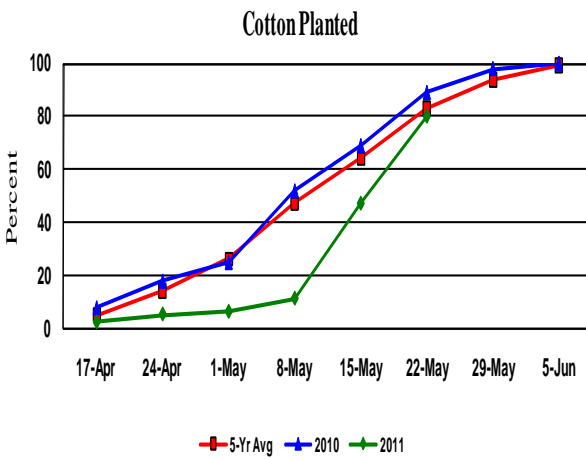
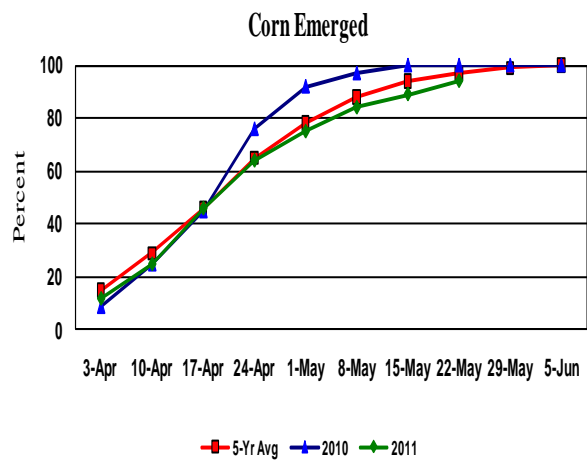
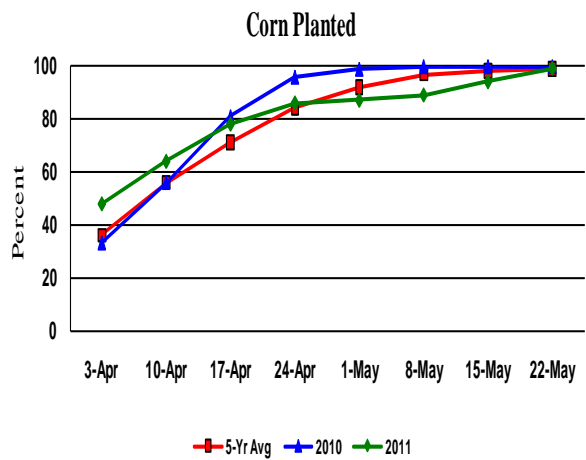
Corn planted reached 99 percent by week’s end, with emergence at 94 percent. The cotton crop was 80 percent planted, with 44 percent of the cotton crop emerged. Rice planted reached 84 percent by week’s end, with emergence at 63 percent. Sorghum was at 89 percent planted, with 73 percent emerged. Farmers had 39 percent of the soybean crop planted last week, with emergence at 25 percent. Producers were able to get 2 percent of the winter wheat crop harvested last week. Winter wheat was in mostly fair to good condition last week. Producers were planting and fertilizing crops last week. Some producers had to replant their corn fields due to the recent flooding. Some crop acreage was still under flood waters. Wind and rain continued to lodge some wheat last week. Some young cotton fields were damaged by thrips. Fruit producers were spraying fruit to control insects and disease pressure.

Livestock

Livestock were in mostly fair to good condition last week. Pasture and range, as well as hay crops were in mostly fair to good condition last week. Many producers across the state were baling hay as weather permitted.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2010	5-Year Avg
Corn	Planted	99	94	100	99
	Emerged	94	89	100	97
Cotton	Planted	80	47	89	83
	Emerged	44	10	67	62
Rice	Planted	84	63	98	90
	Emerged	63	50	94	81
Sorghum	Planted	89	74	100	93
	Emerged	73	58	97	83
Soybeans	Planted	39	32	54	50
	Emerged	25	20	47	36
Winter Wheat	Harvested	2	0	0	1

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	6	23	32	33	6
Sorghum	1	15	51	31	2
Rice	4	16	46	26	8
Winter Wheat	10	21	31	32	6
Hay-Alfalfa	0	3	27	67	3
Hay-Other	1	13	47	37	2
Pasture and Range	0	5	33	55	7



Temperatures and Precipitation Week Ending May 22, 2011									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending May 22	4 wk Accum	4 wk Normal	Year-to-Date	
								2011	Normal
Northwest	Fayetteville	81	36	-1	2.86	11.45	4.38	27.57	18.37
	Harrison	80	39	-3	3.16	11.76	4.36	29.04	18.94
N. Central	Calico Rock	79	38	-5	2.84	12.85	4.39	30.85	20.22
	Gilbert	81	38	-6	2.32	11.56	4.54	28.11	19.20
	Greers Ferry	81	43	-3	2.70	12.54	4.65	27.68	22.71
	Mtn. Home	81	45	-4	3.73	11.83	4.29	31.81	19.71
Northeast	Batesville	82	43	-3	4.36	13.99	4.52	33.76	21.28
	Blytheville	86	44	-5	2.49	14.12	4.84	28.61	23.28
	Jonesboro	86	43	-4	2.00	13.26	4.64	28.47	21.72
	Keiser	88	45	-2	3.05	16.40	5.07	34.94	23.28
	Newport	83	49	-5	3.43	14.30	4.40	28.90	22.10
W. Central	Booneville	81	42	-4	2.03	9.67	5.09	25.22	20.46
	Clarksville	82	46	-3	1.94	7.19	4.65	21.72	20.28
	Dardanelle	83	43	-3	2.56	9.76	4.97	24.78	21.11
	Ft. Smith	86	45	-1	2.17	12.34	4.62	23.71	18.23
	Mena	78	41	-3	2.32	7.62	5.92	22.96	24.24
	Ozark	83	43	-4	2.73	8.63	4.45	24.10	19.18
Central	Conway	82	46	-5	4.79	13.76	4.23	28.01	21.34
	Hot Springs	82	45	-4	3.72	11.23	5.73	24.20	25.05
	Little Rock	86	48	-1	3.79	12.11	4.77	27.69	23.02
	Morrilton	82	42	-3	2.10	9.93	4.62	25.64	21.08
	N. Little Rock	85	50	-3	3.66	16.01	5.00	29.88	22.55
E. Central	Brinkley	84	45	-5	1.60	14.95	5.24	31.55	23.71
	Marianna	86	47	-3	0.70	14.46	4.92	31.04	25.04
	Stuttgart	85	49	-3	0.00	11.54	4.79	26.06	23.33
	West Memphis	86	44	-4	0.70	13.95	4.68	28.86	25.13
Southwest	DeQueen	86	43	0	2.22	13.41	5.46	26.37	23.79
	Hope	88	45	-2	2.93	7.49	4.42	20.75	23.46
	Texarkana	88	47	-2	2.61	7.58	3.76	16.97	19.52
S. Central	Camden	90	46	-3	1.54	6.39	4.20	21.10	23.82
	El Dorado	89	43	-1	1.50	7.03	4.79	16.79	24.75
	Warren	86	48	0	0.64	4.79	4.29	12.84	26.38
Southeast	Eudora	91	45	-4	0.64	4.80	5.19	17.35	29.23
	Monticello	87	44	-1	0.46	4.25	4.41	15.50	26.41
	Pine Bluff	89	47	-1	1.06	9.78	4.66	23.57	24.11
	Rohwer	86	49	-3	0.68	4.52	4.46	15.11	25.27

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30$ year average

Produced by:
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